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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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07/27/2000

STEPHAN SCHMITZ

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26646

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EXAMINER

LIPMAN, JACOB

ART UNIT

PAPER NUMBER

2134

MAIL DATE

DELIVERY MODE

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 09/581,459	Applicant(s) SCHMITZ ET AL.	
	Examiner JACOB LIPMAN	Art Unit 2134	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 June 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 10, 11 and 14-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 10, 11, and 14-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 10, 11, and 14-18 are rejected under 35 U.S.C. 103(a) as being anticipated by Dustan et al., USPN 5,88,312 in view of See et al., USPN 6,070,243.

With regard to claim 10, Dustan discloses a base station (database server) including a computer (fig 1) that transmits a prompt within the framework of an initial successful prompt/reply cycle (SSL, column 11 lines 49-60) where the prompt is stored in the base station (session key of SSL), and a remote control device (client) which stores the prompt (session key of SSL), wherein, in an access authorization process during system operation, subsequent to the initial prompt/reply cycle, the remote control device (client) transmits a reply (column 8 lines 63-66) to the base device (database server) partially a function of the initial prompt (SSL session key, column 9 lines 3-8), the base station receives the reply and compares it with the required reply (column 9 lines 1-3), and grants access accordingly (column 9 lines 8-16). Dustan does not disclose erasing the SSL session key after a number of failed attempts. See discloses terminating a session with a user after a predetermined number of failed login attempts

(column 11 lines 15-38). It would have been obvious for one of ordinary skill in the art to use the method of See to delete the SSL session key of Dustan after a number of failed attempts as to not allow a hacker unlimited attempts to break into the system.

With regard to claim 11, an SSL session key is formed using the remote control's unique public key.

With regard to claims 14-17, Dustan does not disclose including a count in accessing the database. The examiner takes official notice that it is well known in the art to limit access to a number of logins. It would have been obvious for one of ordinary skill in the art to include a count in accesses in Dustan in order to prevent unlimited access for the motivation of control and profit (charging for more accesses). Support for this assertion can be seen in art previously presented, Abraham, USPN 5,745,576 . Abraham discloses a reply that includes a transaction count (column 9 lines 24-26), which is tracked (column 10 lines 22-24), changed (column 10 lines 31-35), and encrypted (column 9 lines 24-26).

With regard to claim 18, Dustan discloses the system of claim 10, as outlined above, but does not mention wireless communication or frequencies. The examiner takes official notice that it is well known in the art to have different wireless device working on different frequencies. Since this official notice was previously taken and not traversed, it is taken as admitted prior art. It would have been obvious for one of ordinary skill in the art to use Abraham's system in a wireless environment with different frequencies to avoid interference and allow mobility.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JACOB LIPMAN whose telephone number is (571)272-3837. The examiner can normally be reached on M-Fr.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on 571-272-3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jacob Lipman/
Primary Examiner, Art Unit 2134